

# RCA

## USER'S GUIDE



**Music Management Software**  
**Mac®**

[www.LyraZone.com](http://www.LyraZone.com)

# Introduction

---

Your LYRA2 personal digital player is designed to give you hours of listening pleasure. To get the most out of your new purchase, we suggest that you take a few minutes right now to read through the instruction manual for the Mac® software.

If you have any questions or problems, consult the Troubleshooting Guide or log onto [www.lyrazone.com](http://www.lyrazone.com) for help and recent updates.

The LYRA2 player works with your computer to let you play your favorite music from files recorded on removable CompactFlash\* cards. The player plays files encoded with the popular MP3 audio format and may allow for future upgrades of some alternative audio compression formats.

Because the player has no moving parts, the audio can be played back virtually anywhere without skipping.

You can download MP3 files from several Internet sites to your computer hard drive or record your favorite CD using the software supplied.

Some of the Internet sites you may want to explore are:

- [www.emusic.com](http://www.emusic.com)
- [www.mp3.com](http://www.mp3.com)
- [www.musicmatch.com](http://www.musicmatch.com)

## Computer System Requirements

---

### Minimum

- iMac, G3, or higher\*\*
- Mac OS 8.5.1 or later\*\*
- Internet Explorer 5.0\*\*\*  
or Netscape Communicator 4.7\*\*\*\*
- 4 MB free hard disk space plus 1 MB  
for every minute of CD quality music you  
store on your hard drive
- CD-ROM Drive capable of digital  
audio
- USB Port

### Recommended

- G3 or higher
- Mac OS 8.5.1 or later\*\*
- Internet Explorer 5.0\*\*\*
- 4 MB free hard disk space plus 1 MB  
for every minute of CD quality music you  
store on your hard drive
- CD-ROM Drive capable of digital  
audio
- USB Port

\*CompactFlash is a trademark of SanDisk Corporation.

\*\*iMac and Mac are trademarks or registered trademarks of Apple Computer, Inc.

\*\*\*Internet Explorer and Microsoft are registered trademarks of Microsoft Corporation in the United States and/or other countries.

\*\*\*\*Netscape Communicator is a registered trademark of Netscape Communications Corp.

# Table of Contents

---

**Install MusicMatch\* Jukebox**

- Install the MusicMatch Software.....2
- Connect the CompactFlash External Drive .....2

**Using MusicMatch Jukebox**

- Set Basic Preferences .....3
- Learn the Basic Controls.....6
- Save CD Tracks to Play on your Computer or in  
Your LYRA2 Player.....7
- Download Music From the Internet.....9
- Use the Music Library .....9
- Create a Playlist for Playing or Downloading.....10
- Edit Tags for Your Songs.....11
- Transfer the Audio Files to the CompactFlash Card.....12

**Warning:** Use of this product is for your personal use only. Copying CDs or downloading music files for sale or other business purposes is a violation of copyright law. It is also a violation of copyright law to download files without permission of the copyright owner.

\*MusicMatch Jukebox is a registered trademark of MusicMatch Corporation.

# Install MusicMatch Jukebox

---

## 1. Install the MusicMatch software.

MusicMatch Jukebox software will operate as a player on your computer to compress CDs to MP3 format, download files from the Internet, and use the MusicMatch Jukebox software to transfer the files to a CompactFlash card for playback on your LYRA2 player.

A. Turn on your computer and insert the CD containing the Mac software for the LYRA2 player.

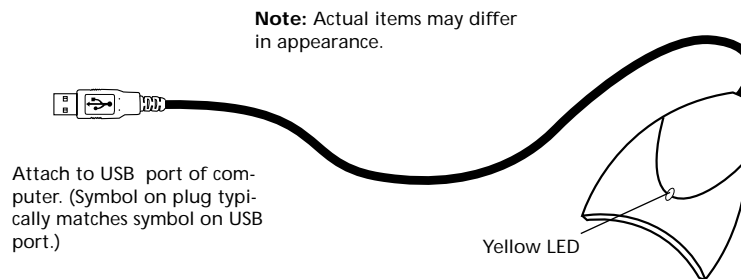
B. Double click the *MusicMatch for LYRA2* installer icon and follow the onscreen instructions to install the MusicMatch Jukebox software and USB CompactFlash drivers.

**Note:** Be sure to select where you want to store the program files.

C. **Restart your computer.**

## 2. Connect the CompactFlash external drive.

The external drive allows you to transfer MP3 audio files to the CompactFlash card. The drivers for this drive were installed automatically during the MusicMatch software installation.



A. Once the computer has been restarted, connect the CompactFlash external drive to an available USB port of your computer.

B. The CompactFlash drive is now ready for use.

**Note:** Consult your computer or device's owner manual for USB port specifications and troubleshooting.

# Using MusicMatch Jukebox

---

## 3. Set basic preferences.

Detailed information, *Welcome Tips*, and troubleshooting are available through the *Help* menu and the MusicMatch Internet site (accessed from the *Help* and *Sites* menus). We recommend you familiarize yourself with the *MusicMatch Welcome Tips* and view the *On-line FAQ's* before using and recording files. Logging onto the Internet while using MusicMatch Jukebox takes full advantage of all its features.

We feel a few of the *Preferences* options need to be discussed before you start using the MusicMatch Jukebox software.

A. Start the MusicMatch Jukebox software by double clicking the *MusicMatch Jukebox* icon in the *MusicMatch Jukebox* folder.

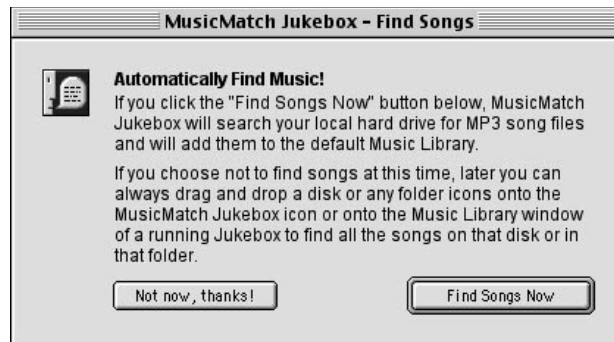


**Note:** If the LYRA2 player theme does not appear, select *Change Theme* under the *Window* menu and select RCA LYRA2. Click *OK* to change to the RCA LYRA2 theme.

## Using MusicMatch Jukebox

---

B. The *MusicMatch Jukebox - Find Songs* screen appears the first time the software is opened asking if you want the program to search for existing compatible music files.



Click *OK*, to have any music files found appear in the default *Music Library*.

C. Display the *MusicMatch Jukebox Preferences* menu by choosing *Preferences* under the *Edit* menu.



# Using MusicMatch Jukebox

---

D. Click the *Recorder* tab to display the *Recorder* settings.



- Select the recording *Quality* level. *CD Quality MP3 (128Kbps)* is the recommended quality level.

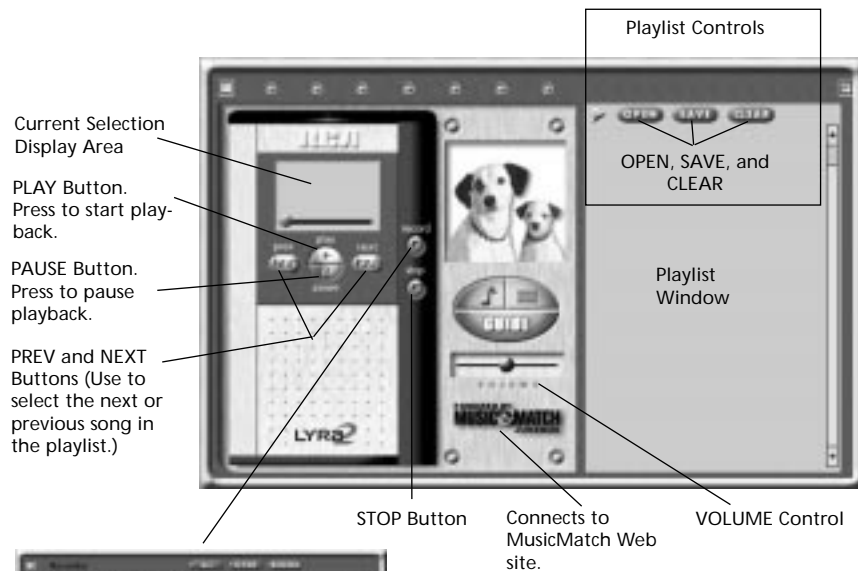
*MP3* and *AIFF* formats are supported by MusicMatch Jukebox software. Files in *AIFF* format cannot be downloaded to the LYRA2 player.

- *MP3* audio is MPEG Layer-3 Audio available at various compression levels. The highest compression level has the best quality sound, but uses the most disk space.
- *AIFF* audio is unencoded music that is not compressed. This format has the best quality sound but requires the largest file size, as much as 650MB per CD. *AIFF* audio files are much larger than *MP3* audio files.
- *Custom Quality* settings are for advanced users only.
- If you do not want to have the music saved in the *Song File Path Format* file shown, click *Change* and select the location for your music files.

# Using MusicMatch Jukebox

## 4. Learn the basic controls.

Listed below are the basic functions of the main controls for the program.



Displays the Recorder Window

**Note:** These secondary display windows normally attach to the lowest open window. You may need to close, move, or open windows to view them.



Displays the Music Library Window



Displays the Track Info Window



Displays the Auto-Update Web Guide Window with information about the artist that is playing (if available).



# Using MusicMatch Jukebox

## 5. Save CD tracks to play on your Computer or in your LYRA2 player.

A. Insert a CD into your CD-ROM drive. If you are connected to the Internet, MusicMatch Jukebox software will retrieve information about the CD in the CD-ROM drive.

Make sure the *Enable CDDB CD service* is selected on the *CDDB* menu. To display the CDDB menu, choose *CDDB* from *Preferences* in the *Edit* menu.

If you are on a LAN system and the titling feature does not work, contact your administrator.



B. The information from the Internet appears.



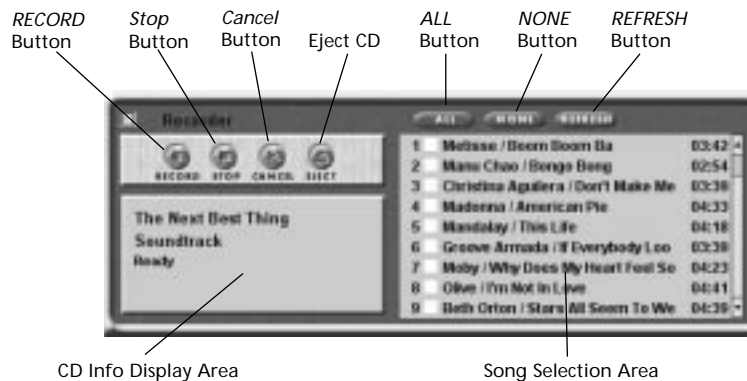
If the information cannot be retrieved from the Internet, enter it manually. You can enter information or edit existing information by clicking in the desired box and typing.

**Important Note:** If the information is not entered before recording, default song names and information will be used.

## Using MusicMatch Jukebox

### 6. Save CD tracks to play on your Computer or in your LYRA2 player. (continued)

C. Press the *REC* button if the *Recorder* window is not open. Press *REFRESH* if the songs are not listed.



D. Select the tracks you want to record.

- To start recording, click *RECORD*.
- To stop recording, click the stop button.
- To cancel the record-ing of all selected tracks, click the cancel button.
- To eject the CD, click the eject button or drag the CD icon to the trash.

- To select more than one song, hold the *Shift* key and select all of the songs you want to record. To select all of the songs, click *All*.

- To deselect all of the songs, click *None*.

- To refresh the track title information or to attempt detection again, click *Refresh*.

E. After recording is complete, the songs will be stored in the *Music Library*.

# Using MusicMatch Jukebox

---

## 7. Download music from the Internet.

A. Click the *GUIDE* button to connect to the *MUSICMATCH MUSIC* download site.

**Notes:** You can also select *Internet Music Sites* from the *Sites* menu.

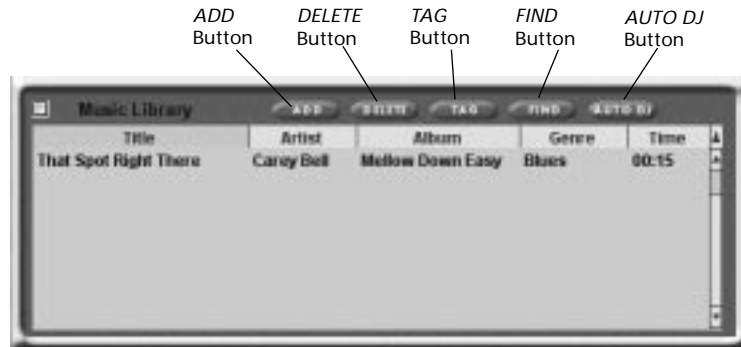
If you have not established an Internet connection, MusicMatch Jukebox will attempt but fail to connect. Music you download from the *Internet Music Sites* will automatically be placed in the *Music Library*.

You can download files using your regular browser. Be sure to import (and/or move) them into MusicMatch Jukebox.

## 8. Use the Music Library.

A. Click the *Music Library* button from the *Main* window to display the *Music Library* window.

Note: you can also select *Show Music Library* from the *Window* menu.



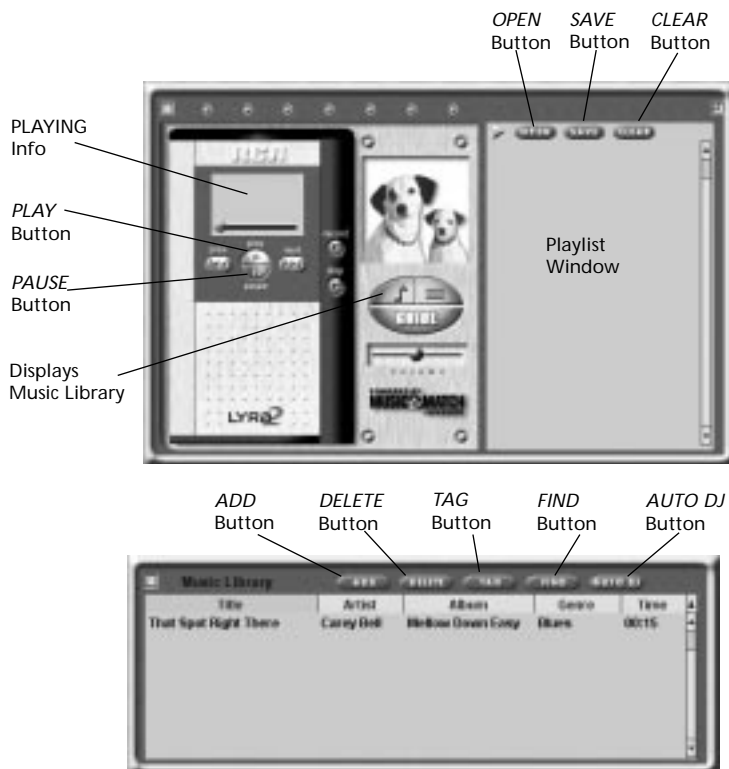
*Music Library Window*

B. To add a track from your *Music Library* to your playlist, either double click it or drag and drop it from the library onto the playlist window.

# Using MusicMatch Jukebox

## 9. Create a playlist for playing or downloading.

To create a playlist, you can drag and drop files from your *Music Library* or you can open an existing playlist.



*Music Library Window*

A. To manually add tracks to the playlist, double click the track or drag and drop it from the *Music Library*.

Note: Click to select a song. Hold *Shift* and click to select more songs or to deselect a song.

B. Click *OPEN* to open an existing playlist, browse for tracks from a specific group, or play an audio CD.

C. To clear a playlist from the playlist window, click *CLEAR*.

D. To save your current playlist, click *SAVE*. When the window appears, enter a playlist name and click *Save*.

E. To remove a single track from the playlist, click on the track to highlight it, and then press *delete* on the keyboard.

F. Click *Play* to play the songs from the playlist. You can also double click the song in the playlist to begin playing.

# Using MusicMatch Jukebox

---

## 10. Edit Tags for Your Songs

You can edit or delete the tags for the tracks in your *Music Library*. If you delete the track's tag, all of the information about the track will be deleted.



A. Highlight the track in the *Music Library* and click the *Tag* button to display the *MusicMatch Jukebox – MP3 Tag Editor* window.



B. You can edit the tag with your personal preferences for each of the tracks in your *Music Library*.

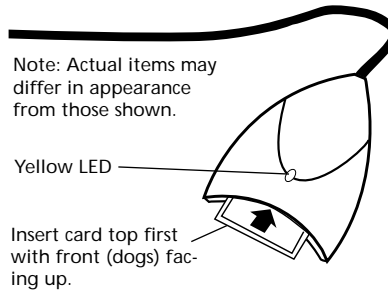
# Using MusicMatch Jukebox

## 11. Transfer the audio files to the CompactFlash Card.

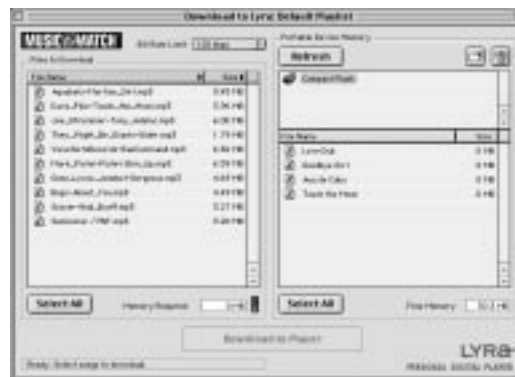
Use MusicMatch Jukebox to transfer music files to the CompactFlash card for the LYRA2 player. Make sure the external drive is installed properly and the CompactFlash card is inserted.

### Important Note

Removing the card before the data is completely written may cause loss of the entire contents of the card and damage the card. Make sure to place the flash card icon in the trash before removing the flash card. Failure to do so may cause data loss and will leave your system unstable.



A. Choose *File, Send to Device* to display the *Download To Lyra* window.



B. Make sure *CompactFlash* is listed in the *Portable Device Memory* area.


Note: If it is not listed, check connections, click the *Refresh* button, make sure the CompactFlash card is properly inserted in the drive,

restart your computer, and consult on-line troubleshooting for possible causes.

C. Double click *Compact Flash* to see what is recorded on the flash card.

# Using MusicMatch Jukebox

---

D. Select the desired path for the files. If you would like to create new directories for your music, click  to add a directory. Make sure the correct folder is highlighted before you start downloading.

Note: If you would like to remove music from the CompactFlash card, highlight the file in the *Portable Device Memory* area and click the trash can.


E. Select and highlight the tracks you want to download to the CompactFlash card in the *Files To Download* area.

**Notes:** If you remove and reinsert the card, click Refresh to refresh the *Portable Device Memory* list.

Click to select a song. Hold *Shift* and click to select additional songs or to deselect songs.

F. After you have selected all of the music you want to record on the CompactFlash card, click the *Download to Player* button on the bottom of the screen.

File size and availability are listed in the status and window displays.

G. Click the close icon (  ) when you are finished to close the *Download To Lyra Window*.

H. Click *Quit* under *File* to close the MusicMatch Jukebox software.

I. **Place the CompactFlash card icon in the trash.** Pull the card out to remove it from the external drive.

## CAUTIONS

The yellow LED on the CompactFlash external drive turns bright yellow when files are being written to the CompactFlash Card. After the yellow light dims, wait at least 5 seconds before removing the card from the external hard drive.

Make sure to place the CompactFlash card icon in the trash before removing the card. Failure to do so may cause data loss or card damage.

Removing the card before the data is completely written may cause loss of the entire contents of the card and damage the card.

## Helpful Hints

For detailed information on CompactFlash card file management, creating playlists, and grouping management, please consult the MusicMatch Jukebox software on-line documentation or *Help* section.

The external drive can also be used to transfer files from digital cameras using CompactFlash cards to the computer or store files from the computer on CompactFlash cards.

THOMSON CONSUMER ELECTRONICS  
10330 N. meridian St.  
Indianapolis, IN 46290  
©2000 Thomson Consumer Electronics, Inc.  
Trademark(s) © Registered  
Marca(s) © Registrada(s)  
Marque(s) © Déposée(s)  
Tocom 55115570  
[www.rca.com](http://www.rca.com)